



**Sahtu Land and Water Board**  
**P.O. Box 1**  
**Fort Good Hope, NT**  
**X0E 0H0**

October 24, 2012

Mr. Kim Richardson  
 Drilling Superintendent – NWT  
 Husky Oil Operations Ltd.  
 707 8<sup>th</sup> Avenue S.W.  
 Box 6525, Station D  
 Calgary, Alberta  
 T2P 3G7

Our File: S12X-006  
 Your File:

Dear Mr. Richardson:

**Re: Land Use Permit S12X-006**  
**Slater River Groundwater Baseline Drilling Program**  
**Additional Information Requested**

After careful review of the subject application received in our office on October 18, 2012, additional information as outlined below will be required to complete the review of the application:

**Water Budget**

It is stated that water for bedrock drilling and site construction will be sourced from water sources previously licenced under Water Licence S11L1-003 and will consist of the following:

Drilling Site	Estimated Volume for Construction	Source	Estimated Volume for Drilling	Source
MW-4	2,500m3	WS2	12m3	W7 (Mackenzie River)
MW-6	2,500m3		12m3	
MW-9	2,500m3	WS3	12m3	
MW-10	2,500m3		12m3	
MW-19	2,500m3	WS6	12m3	
<b>Total</b>	<b>12,500m3</b>		<b>60 m3</b>	

Please be aware that the scope of Water Licence S11L1-003 includes water sources and volumes as follows:

Water Source (WS)	Annual Volume (m³)
WS2	3,250
WS6	3,250
<b>Total</b>	<b>6,500</b>

If Husky wishes to utilize the existing Water Licence S11L1-003 for this operation, an increase in annual volume would need to be applied for through an Amendment, and WS3 would need to be removed as it is not licenced under this Water Licence. The Department of Fisheries and Oceans recommendations for maximum water withdrawal, dated October 4, 2011, would also need to be complied with (please see the attached document).

### **Number and Depth of Groundwater Wells**

Please confirm the number and depth of groundwater wells that will be drilled to test bedrock aquifers. In the Waste Management Plan, it mentions four groundwater wells and elsewhere it mentions five. In the Emergency Response and Spill Contingency Plan it mentions drilling will be to a depth of 200m and elsewhere it mentions to a depth of 150m.

### **Equipment List**

The SLWB requires approximate weight of all equipment in Appendix 3.

### **Material Safety and Data Sheets**

Please provide ALL MSDS sheets for this proposed activity.

### **Mutual Aid Agreements**

The application indicates there are agreements between MGM Energy Corp., Imperial Oil and Enbridge. Given the proposed level of activity for this winter, the SLWB needs to have reassurances that there will be enough spill response equipment available to each company should the need arise.

### **Maps**

Please confirm which map is of the proposed activity. There are several which seem to be outlining different proposed activities, making it confusing as to what is being proposed visually for this activity.

If you should have any questions or concerns, please contact the Sahtu Land and Water Board office at (867) 598-2413.

Respectfully,  
**Sahtu Land & Water Board**



Angela Love  
Regulatory Specialist

Copy to: Jenica von Kuster – Husky Oil Operations Ltd.  
Darren Heck, Environmental Project Coordinator – MWH  
Margot Ferguson, Business Development – MWH